

Name: _____ Date: _____ Period: _____

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Bill Nye – Atoms

1. All matter is made of tiny particles called _____.
2. Atom is a Greek word meaning _____.
3. Where are the heaviest parts of the atom located? The lightest particles?
4. The middle of the atom is called the _____.
5. The middle of the atom is made of two types of particles, _____ with a _____ charge and _____ with a _____ charge.
6. Outside of the middle of the atom are particles called _____.
7. Atoms are mostly made of _____.
8. How many atoms could you fit on the head of a pin? _____
9. Atoms are to letters as molecules are to _____.
10. All matter is made of _____ and _____.
11. What makes atoms (elements) different from one another? _____.
12. Elements have been arranged into groups on the _____.
13. The atomic number = _____.
14. Warren Buck, a nuclear physicist, studies _____.
15. Everything in the universe is either _____ or _____.
16. Three examples of energy are _____, _____, and _____.
17. The element _____ is in every living thing. The type of chemistry named after this element and dealing with all living things is called _____ chemistry.